Project Title	Funding	Strategic Plan Objective	Institution
A California population-based twin study of autism	$516,910	Q3.8	Stanford University
A comprehensive approach to identification of autism susceptibility genes	$3,031,776	Q3.4	University of California, Los Angeles
A genome-wide search for autism genes in the Simons Simplex Collection	$2,896,750	Q3.8	Yale University
A model for inclusion of minorities in genetic research - Lajonchere	$54,628	Q3.5	University of Southern California
A model for inclusion of minorities in genetic research - Martinez	$30,000	Q3.5	Fiesta Educativa, Inc.
A molecular genetic study of autism and related phenotypes in extended pedigrees	$582,147	Q3.8	University of North Carolina at Chapel Hill
Analysis of developmental interactions between reelin haploinsufficiency, male sex, and mercury exposure	$110,000	Q3.1	Universita Campus Bio-Medico di Roma
Anatomy of primate amygdaloid complex	$81,333	Q3.Other	University of California, Davis
A non-human primate autism model based on maternal immune activation	$81,333	Q3.1	University of California, Davis
A recurrent genetic cause of autism	$400,000	Q3.8	Massachusetts General Hospital
Assisted reproductive treatments and risk of autism	$20,000	Q3.6	Institute of Psychiatry, King's College London
A system biology approach to autism genetics	$75,624	Q3.8	University of California, Los Angeles
Autism: Neuropeptide hormones and potential pathway genes	$186,260	Q3.Other	University of Illinois At Chicago
Autism and Developmental Disabilities Monitoring Network - 1	$330,881	Q3.9	University of North Carolina at Chapel Hill
Autism and Developmental Disabilities Monitoring Network - 10	$310,954	Q3.9	University of Alabama at Birmingham
Autism and Developmental Disabilities Monitoring Network - 2	$291,598	Q3.9	University of Wisconsin - Madison
Autism and Developmental Disabilities Monitoring Network - 3	$341,857	Q3.9	Johns Hopkins University
Autism and Developmental Disabilities Monitoring Network - 4	$307,500	Q3.9	Colorado Department of Health and Environment
Autism and Developmental Disabilities Monitoring Network - 5	$300,000	Q3.9	University of Miami
Autism and Developmental Disabilities Monitoring Network - 6	$380,000	Q3.9	University of Arizona
Autism and Developmental Disabilities Monitoring Network - 7	$380,000	Q3.9	University of Pennsylvania
Autism and Developmental Disabilities Monitoring Network - 8	$341,531	Q3.9	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring Network - 9	$260,997	Q3.9	Washington University in St. Louis
Autism and folate deficiency	$109,875	Q3.Other	Texas A&M University
Autism and SNPs in the IGF pathway	$150,000	Q3.8	Princeton University

Project Title	Funding	Strategic Plan Objective	Institution
Autism Genetic Resource Exchange (AGRE)	$2,100,000	Q3.8	Autism Speaks
Autism Genome Project (AGP)	$2,400,000	Q3.8	Autism Speaks
Autism in adolescents	$2,576	Q3.Other	University of California, Los Angeles
Autism in a fish eating population	$229,498	Q3.1	University of Rochester
Behavioral, physiological & neuroanatomical consequences of maternal separation	$28,536	Q3.Other	Emory University
Bioinformatics/ISAAC	$300,000	Q3.Other	Autism Speaks
Biomarkers of response to environmental stressors: Measurement of environmental exposures to metals and chemical toxicants	$115,000	Q3.3	Caldera Pharmaceuticals, Inc.
Blood expression profiles in children with Down syndrome	$7,803	Q3.9	Cincinnati Children's Hospital Medical Center
Center for genomic and phenomic studies in autism	$1,579,282	Q3.8	University of Southern California
Centers for autism and developmental disabilities research and epidemiology - 1	$908,540	Q3.1	Kaiser Foundation Research Institute
Centers for autism and developmental disabilities research and epidemiology - 2	$792,718	Q3.1	University of North Carolina at Chapel Hill
Centers for autism and developmental disabilities research and epidemiology - 3	$1,527,761	Q3.1	Johns Hopkins University
Centers for autism and developmental disabilities research and epidemiology - 4	$781,424	Q3.1	Colorado Department of Health and Environment
Centers for autism and developmental disabilities research and epidemiology - 5	$894,742	Q3.1	University of Pennsylvania/Children's Hospital of Philadelphia
Centers for autism and developmental disabilities research and epidemiology - 6	$719,697	Q3.1	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
Centers for autism and developmental disabilities research and epidemiology - data coordinating center	$700,000	Q3.1	Michigan State University
Central vasopressin receptors and affiliation	$364,358	Q3.8	Emory University
Central vasopressin receptors and affiliation - 5833	$21,379	Q3.Other	Emory University
Central vasopressin receptors and affiliation - 5853	$21,379	Q3.Other	Emory University
Cerebral asymmetry and language in autism	$2,576	Q3.Other	University of California, Los Angeles
Chromatin remodeling and neuronal differentiation	$183,506	Q3.8	National Institutes of Health
Clinical and bioinformatics core	$401,486	Q3.8	Duke University
Clinical trial: Genomic copy number variation in autism	$3,970	Q3.8	Stony Brook University, The State University of New York
Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children	$1,367	Q3.3	Feinstein Institute For Medical Research
Comprehensive follow-up of novel autism genetic discoveries	$289,026	Q3.8	Massachusetts General Hospital

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Comprehensive genetic variation detection to definitively assess the role of the X chromosome in autism	$1,019,797	Q3.2	Emory University
Core C: Analytical core	$97,604	Q3.3	University of California, Davis
Core D: Molecular genomics core	$57,849	Q3.Other	University of California, Davis
Core E: Statistical analysis core	$15,624	Q3.Other	University of California, Davis
Core--genomics/bioinformatics--Alzheimer's disease and autism	$116,405	Q3.8	Columbia University
Danish Agency for Science, Technology and Innovation	$450,000	Q3.1	Danish Agency for Science, Technology and Innovation
Demonstration of the novel RASL/DASL method for analysis of gene expression in frontal cortex in autism and control cases	$62,103	Q3.8	University of California, San Diego
Dense mapping of candidate regions linked to autistic disorder	$5,525	Q3.8	Feinstein Institute For Medical Research
Determining the genetic basis of autism by hi-resolution analysis of copy number	$340,440	Q3.8	Cold Spring Harbor Laboratory
Development of genomic resources for prairie voles	$277,200	Q3.Other	Emory University
Differential effects of thimerosal on cell division and apoptosis in normal vs. autism spectrum disorder cell lines	$60,000	Q3.1	The Methodist Hospital Houston
DNA methylation and other epigenetic studies of autism brain	$29,000	Q3.Other	Baylor College of Medicine
Early ASD surveillance - 1	$349,980	Q3.9	California Department of Health
Early ASD surveillance - 2	$349,737	Q3.9	Florida State University
Early Autism Risk Longitudinal Investigation (EARLI) Network	$2,742,999	Q3.7	Drexel University
Early biologic markers for autism	$60,000	Q3.Other	Kaiser Foundation Research Institute
Early developmental risk factors for autism in a national birth cohort	$60,000	Q3.6	Turku University
Effect of oxytocin receptor inhibitor (Atosiban) during the perinatal period and prevalence of autism spectrum disorders	$150,000	Q3.Other	Hebrew University
Epigenetic etiologies of autism spectrum disorders	$344,947	Q3.8	University of California, Davis
Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	$424,863	Q3.Other	University of California, Davis
Epigenetic regulation of the autism suspectibility gene, Engrailed 2 (EN2)	$117,000	Q3.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Epigenetics, hormones and sex differences in autism incidence	$100,000	Q3.1	University of Virginia
Ethics of communicating scientific findings on autism risk	$25,000	Q3.Other	Drexel University School of Public Health

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Etiology of autism risk involving MET gene and the environment	$220,000	Q3.8	University of California, Davis
Exploring the role of CC2D1A in neuronal development and synaptic function	$49,000	Q3.8	Harvard University
Family recruitment network - 1	$84,587	Q3.2	Boston Medical Center
Family recruitment network - 2	$90,110	Q3.2	Tufts Medical Center
Family recruitment network - 3	$36,965	Q3.2	Massachusetts General Hospital
Family recruitment network - 4	$76,992	Q3.2	Boston Children's Hospital
Family recruitment network - 5	$17,236	Q3.2	Massachusetts General Hospital
Finding autism genes by genomic copy number analysis	$557,773	Q3.4	Boston Children's Hospital
Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model	$60,000	Q3.Other	Johns Hopkins University School of Medicine
Gene expression profiling of autism spectrum disorders	$51,000	Q3.8	Boston Children's Hospital
Gene finding - 1	$85,275	Q3.8	Massachusetts General Hospital
Gene finding - 2	$23,055	Q3.8	Boston Children's Hospital
Gene silencing in fragile X syndrome	$321,321	Q3.8	National Institutes of Health
Genes that deregulate mTOR signaling as candidates for autism spectrum disorders	$196,875	Q3.8	Massachusetts General Hospital
Genetic analysis of 15q11-q13 in autism	$469,799	Q3.8	Vanderbilt University
Genetic and epigenetic interactions in a mouse model for autism	$60,000	Q3.Other	David Geffen School of Medicine at University of California, Los Angeles
Genetic basis of autism	$6,175,430	Q3.8	Cold Spring Harbor Laboratory
Genetic contributions to endophenotypes of autism	$576,375	Q3.8	University of Washington
Genetic dissection of restricted repetitive behavior (RRB)	$7,588	Q3.8	University of Florida
Genetic epidemiology of autism spectrum disorders	$177,900	Q3.Other	Yale University
Genetic investigation of cognitive development in autistic spectrum disorders	$184,045	Q3.Other	Massachusetts General Hospital
Genetics of autism intermediate phenotypes	$499,256	Q3.3	University of Utah
Genetics of serotonin in autism: Neurochemical and clinical	$377,097	Q3.Other	University of Illinois at Chicago
Genetic studies in autism on chromosome 7	$180,463	Q3.8	Duke University
Genetic studies of autism susceptibility	$50,000	Q3.8	Rutgers University
Genetic study of restricted repetitive behavior in autism spectrum disorders	$72,907	Q3.8	University of Florida
Genitourinary infections during pregnancy and risk of epilepsy, autism, and ADHD	$91,450	Q3.Other	University of South Carolina Research Foundation

Project Title	Funding	Strategic Plan Objective	Institution
Genome-wide analyses of DNA methylation in autism	$400,000	Q3.Other	Massachusetts General Hospital
Genome-wide association study of autism	$1,041	Q3.2	Cincinnati Children's Hospital Medical Center
Genome-wide association study of autism characterized by developmental regression	$150,000	Q3.2	Cincinnati Children's Hospital Medical Center
Genomic analyses of autism spectrum disorders	$18,660	Q3.2	George Washington University
Genomic imbalances in autism - AS	$49,500	Q3.8	University of Chicago
Genomic imbalances in autism - NIH	$494,308	Q3.8	University of Chicago
Genomic resources for identifying genes regulating social behavior	$60,000	Q3.8	Emory University
Genotype-phenotype relationships in fragile X families	$533,062	Q3.8	University of California, Davis
Greater New York Autism Center of Excellence - Clinical Core	$12,555	Q3.9	Mount Sinai School of Medicine
Hindbrain dysgenesis in Rett syndrome and other autism spectrum disorders	$24,823	Q3.8	University of California, Davis
Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences	$100,000	Q3.Other	Institute of Psychiatry, King's College London
Identification and functional assessment of autism susceptibility genes - 1	$401,474	Q3.8	Rutgers, The State University of New Jersey - New Brunswick
Identification and functional assessment of autism susceptibility genes - 3	$193,834	Q3.8	The Research Institute at Nationwide Children's Hospital
Identification and functional assessment of autism susceptibity genes - 2	$422,498	Q3.8	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	$499,780	Q3.Other	Research Foundation for Mental Hygiene, Inc.
Identification of autism candidate genes on the X-chromosome from copy number variants identified by 500K SNP-CHIP analysis	$55,000	Q3.8	Centre For Addiction And Mental Health
Identifying and understanding the action of autism susceptibility genes	$409,620	Q3.8	University of Oxford
Identifying autism susceptibility genes by high-throughput chip resequencing	$519,565	Q3.8	Emory University
Imaging autism biomarkers + risk genes	$198,473	Q3.Other	University of California, San Diego
Immune biomarkers in serum and newborn dried blood spots	$0	Q3.6	Centers for Disease Control and Prevention
Immune system function role in autism	$14,045	Q3.2	Cincinnati Children's Hospital Medical Center
Immunobiology in autism	$32,000	Q3.6	University of California, Davis
Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism	$110,000	Q3.6	University of Medicine & Dentistry of New Jersey

Project Title	Funding	Strategic Plan Objective	Institution
Influence of maternal cytokines on activation of the innate immune system as a factor in the development of autism	$32,000	Q3.6	University of Medicine & Dentistry of New Jersey
Influence of the maternal immune response on the development of autism	$150,000	Q3.6	University of Medicine & Dentistry of New Jersey
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	$262,845	Q3.Other	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	$262,845	Q3.Other	Burnham Institute
Interactions of environment and molecular pathways on brain overgrowth in autism: Maternal inflammation and the PI3/AKT pathway	$211,200	Q3.6	University of California, Los Angeles
International ASD epidemiology network	$0	Q3.9	Centers for Disease Control and Prevention
Investigation of genes involved in synaptic plasticity in Iranian families with ASD	$60,000	Q3.9	Massachusetts General Hospital
Investigation of measles virus sequences in bowel biopsies of children with ASD *	$0	Q3.1	Centers for Disease Control and Prevention
Isolation of autism susceptibility genes	$580,668	Q3.8	Decode Genetics, Inc.
Italy thimerosol neurodevelopmental disabilities study *	$0	Q3.1	Unavailable
Language and social communication in autism - 1	$2,576	Q3.Other	University of California, Los Angeles
Language and social communication in autism - 2	$5,153	Q3.Other	University of California, Los Angeles
Linking autism and congenital cerebellar malformations	$60,000	Q3.Other	University of Chicago
Maternal dietary factors and risk of ASDs	$32,000	Q3.6	Harvard Medical School
Maternal risk factors for autism in the Nurses Health Study II – pilot study	$60,000	Q3.6	Harvard School of Public Health
Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model	$110,000	Q3.6	Baylor College of Medicine
Measuring Hg body burden in 3 groups	$14,960	Q3.1	University of Texas
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	$345,375	Q3.Other	University of Chicago
MET receptor tyrosine kinase and autism spectrum disorder	$62,500	Q3.9	Vanderbilt University
Metropolitan Atlanta Developmental Disabilities surveillance program/Autism and Developemental Disabilities Monitoring Network	$1,831,895	Q3.9	National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
Microglia as biosensors and effectors of neurodysfunction	$105,716	Q3.Other	University of California, Riverside
Molecular analysis core	$180,118	Q3.8	Duke University
Molecular and environmental influences on autism pathophysiology	$150,000	Q3.1	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Molecular and genetic epidemiology of autism	$1,166,487	Q3.2	University of Miami Miller School of Medicine
Multi-registry analyses - data management core	$66,000	Q3.9	Columbia University
Multi-registry analyses - Denmark	$72,000	Q3.9	Emory University
Multi-registry analyses - Finland	$36,000	Q3.9	Turku University
Multi-registry analyses - Israel	$36,000	Q3.9	The Gertner Institute of Epidemiology and Health Policy Research
Multi-registry analyses - Norway	$36,000	Q3.9	Norwegian Institute of Public Health
Multi-registry analyses - Sweden	$36,000	Q3.9	Karolinska Institutet
Multi-registry analyses - West Australia	$36,000	Q3.9	The University of Western Australia
Murine genetic models of autism	$172,389	Q3.Other	Vanderbilt University
Mutation analysis of candidate genes derived from an autism protein interaction network in SSC autism samples	$1,133,994	Q3.8	Baylor College of Medicine
National Children's Study	$5,000,000	Q3.9	Mount Sinai School of Medicine
National Children's Study - Vanguard Center - Madison	$3,000,000	Q3.9	University of Wisconsin - Madison
National Children's Study - Vanguard Center - Utah	$3,000,000	Q3.9	University of Utah
Neural circuitry of social cognition in the broad autism phenotype	$542,504	Q3.8	University of North Carolina at Chapel Hill
Neurobiology of sociability in a mouse model system relevant to autism	$354,375	Q3.8	University of Pennsylvania
Neurodevelopmental biology and gender differences in autism	$8,137	Q3.Other	Medical University of South Carolina
Neurogenetics of candidate systems in autism	$239,402	Q3.8	Duke University
Neurogenic growth factors in autism	$150,000	Q3.Other	Yale University
Neurogenomics in a model for procedural learning	$30,774	Q3.8	University of California, Los Angeles
Neuroimaging & symptom domains in autism	$5,153	Q3.Other	University of California, Los Angeles
Neuroimaging of autism spectrum disorders	$2,576	Q3.Other	University of California, Los Angeles
Neuroligin and autism	$9,756	Q3.8	University of California, San Diego
Neuronal populations related to deficits in social emotions and cognition in autism: A neurobiological and genomics approach	$62,500	Q3.8	California Institute of Technology
Orbitofrontal-limbic circuit: Ontogeny and early dysfunction	$28,536	Q3.Other	Emory University
Oxytocin and social attachment	$21,379	Q3.Other	Emory University
Patient-oriented research in recessive pediatric brain diseases	$172,234	Q3.8	University of California, San Diego
Perceptual and cognitive processing in autism spectrum disorders	$29	Q3.Other	Indiana University-Purdue University Indianapolis

Project Title	Funding	Strategic Plan Objective	Institution
Potential role of noncoding RNAs in autism	$60,000	Q3.8	Children's Mercy Hospitals and Clinics
Project 1: Environmental epidemiology of autism	$181,428	Q3.6	University of California, Davis
Project 3: Neurodevelopmental toxicology of autism	$136,640	Q3.Other	University of California, Davis
Prospective examination of 6-year cumulative incidence of ASDs: A total population study	$60,000	Q3.9	Yale University
Prostaglandins and brain development: A link between inflammation and autism	$112,500	Q3.Other	University of Maryland, Baltimore
Proteomics in Drosophila to identify autism candidate substrates of UBE3A	$313,338	Q3.8	University of Tennessee Health Science Center
PUFA levels among children with autism	$12,485	Q3.Other	Cincinnati Children's Hospital Medical Center
Rare variant genetics, contactin-related proteins and autism	$330,463	Q3.Other	Yale University
Recessive genes for autism and mental retardation	$289,040	Q3.8	Beth Israel Deaconess Medical Center
Relevance of NPAS1/3 balance to autism and schizophrenia	$475,787	Q3.2	University of Texas Southwestern Medical Center
RNA expression patterns in autism	$734,842	Q3.2	Boston Children's Hospital
Role of micro-RNAs in ASD affected circuit formation and function	$150,000	Q3.8	University of California, San Francisco
Role of TSC/mTOR signaling pathway in autism and autism spectrum disorders	$178,843	Q3.2	Massachusetts General Hospital
Simons Simplex Collection Site - 1	$458,174	Q3.8	Baylor College of Medicine
Simons Simplex Collection Site - 10	$172,538	Q3.8	University of Missouri
Simons Simplex Collection Site - 11	$458,000	Q3.8	Columbia University
Simons Simplex Collection Site - 12	$316,564	Q3.8	Vanderbilt University
Simons Simplex Collection Site - 13	$562,415	Q3.8	Boston Children's Hospital
Simons Simplex Collection Site - 14	$84,827	Q3.8	University of Massachusetts Medical School
Simons Simplex Collection Site - 2	$362,500	Q3.8	University of Washington
Simons Simplex Collection Site - 3	$473,036	Q3.8	Washington University in St. Louis
Simons Simplex Collection Site - 4	$369,014	Q3.8	University of Illinois at Chicago
Simons Simplex Collection Site - 5	$242,504	Q3.8	The Research Institute of the McGill University Health Centre
Simons Simplex Collection Site - 6	$393,989	Q3.8	University of California, Los Angeles
Simons Simplex Collection Site - 7	$564,055	Q3.8	Yale University
Simons Simplex Collection Site - 8	$480,985	Q3.8	Emory University
Simons Simplex Collection Site - 9	$1,342,262	Q3.8	University of Michigan
Social determinants of the autism epidemic	$805,000	Q3.6	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Structural and functional neural correlates of early postnatal deprivation	$145,003	Q3.Other	Wayne State University
Studies of postmortem brain searching for epigenetic defects causing autism	$400,000	Q3.8	Baylor College of Medicine
Targeting genetic pathways for brain overgrowth in autism spectrum disorders	$289,513	Q3.Other	University of California, San Diego
The Charge Study: Childhood autism risks from genetics and the environment	$1,014,318	Q3.4	University of California, Davis
The Charge Study: Childhood autism risks from genetics and the environment - Supplemental	$100,000	Q3.4	University of California, Davis
The impact of autism specific genomic variations on microRNA gene expression profile	$88,000	Q3.8	The Hospital for Sick Children
The pathogenesis of autism: Maternal antibody exposure in the fetal brain	$110,000	Q3.Other	The Feinstein Institute for Medical Research
The role of Contactin-associated Protein-like 2 (CNTNAP2) and other novel genes in autism	$464,601	Q3.8	Johns Hopkins University School of Medicine
The role of MECP2 in Rett syndrome	$251,626	Q3.8	University of California, Davis
The role of MECP2 in Rett syndrome - Supplement	$47,769	Q3.8	University of California, Davis
The role of the neurexin 1 gene in susceptibility to autism	$150,000	Q3.Other	Massachusetts General Hospital/Harvard Medical School
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	$19,631	Q3.8	Baylor College of Medicine
Towards identifying the pathophysiology of autistic syndromes	$12,500	Q3.Other	Keystone Symposia
Translational genetic studies in familial ASDs	$100,000	Q3.8	Massachusetts General Hospital
Uncovering genetic mechanisms of ASD	$150,000	Q3.8	Boston Children's Hospital
Understanding glutamate signaling defects in autism spectrum disorders	$60,000	Q3.8	Johns Hopkins University
Unraveling the genetic etiology of autism	$485,467	Q3.8	Vanderbilt University
Vaccine Safety Datalink thimerosol and autism study *	$0	Q3.1	Centers for Disease Control and Prevention
Vasopressin receptors and social attachment	$121,500	Q3.8	Emory University
Vitamin D status and autism spectrum disorder: Is there an association?	$80,000	Q3.1	University of California, Davis